



PATENT

Case Docket No. WWELL73.004AUS

Date: December 10, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Buehring et al.
Appl. No. : 10/627,884
Filed : July 25, 2003
For : ANTIBODIES FOR
IDENTIFYING AND/OR
ISOLATING AT LEAST ONE
CELL POPULATION WHICH
IS SELECTED FROM THE
GROUP COMPRISING
HAEMATOPOIETIC STEM
CELLS, NEURONAL STEM
CELLS, NEURONAL
PRECURSOR CELLS,
MESENCHYMAL STEM
CELLS AND MESENCHYMAL
PRECURSOR CELLS
Examiner : Unknown
Group Art Unit : 1645

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 10, 2003

(Date)

Marina L. Gordey, Reg. No. 52,950

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:


- (X) An Establishment of Right of Assignee To Take Action and Revocation and Power of Attorney.
- (X) Copy of Recorded Assignment.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

PATENT

Case Docket No. WWELL73.004AUS

Date: December 10, 2003

(X) Return prepaid postcard.



Marina L. Gordey
Registration No. 52,950
Agent of Record
Customer No. 20,995
(805) 547-5580

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WWELL73.004AUS

PATENT

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the U.S. Application No. 10/627,884, filed July 25, 2003, for Letters Patent for the invention in ANTIBODIES FOR IDENTIFYING AND/OR ISOLATING AT LEAST ONE CELL POPULATION WHICH IS SELECTED FROM THE GROUP COMPRISING HAEMATOPOIETIC STEM CELLS, NEURONAL STEM CELLS, NEURONAL PRECURSOR CELLS, MESENCHYMAL STEM CELLS AND MESENCHYMAL PRECURSOR CELLS from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Buar, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Assignee: EBERHARD-KARLS-UNIVERSITAET
TUEBINGEN UNIVERSITAETSKLINIKUM

By: Strehl
Signature

Printed Name: Strehl

Title: Managing Director

Address: Geissweg 3, 72076 Tuebingen, Germany

Dated: November 27, 2003



COPY



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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NOVEMBER 14, 2003
PTAS
KNOBBE, MARTENS, OLSON & BEAR, LLP
MARINA L. GORDEY
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/13/2003

REEL/FRAME: 014125/0142
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BUEHRING, HANS-JOERG

DOC DATE: 11/04/2003

ASSIGNOR:
LAMMERS, REINER

DOC DATE: 11/04/2003

ASSIGNOR:
KUCI, SELIM

DOC DATE: 11/04/2003

ASSIGNOR:
CONZE, TIM

DOC DATE: 11/04/2003

ASSIGNEE:
EBERHARD-KARLS-UNIVERSITAET
TUEBINGEN UNIVERSITAETSKLINIKUM
GEISSWEG 3
72076 TUEBINGEN, FED REP GERMANYSERIAL NUMBER: 10627884
PATENT NUMBER:FILING DATE: 07/25/2003
ISSUE DATE:

014125/0142 PAGE 2.

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Client Code: WWELL73.004AUS**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1). Hans-Joerg Buchring, 2). Reiner Lammers, 3). Selim Kuoi, 4). Tim Conze

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):

Name: **EBERHARD-KARLS-
UNIVERSITAET TUEBINGEN
UNIVERSITAETSKLINIKUM**Address: **Gelssweg 3, 72076 Tuebingen,
Germany**Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other

4. Application number(s) or Patent number(s):

(X) Patent Application No.: **10/627,884**
Filing Date: **July 25, 2003**

Additional numbers attached? () Yes (X) No

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) all executed November 4, 2003.

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Marina L. Gordey
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995**
Internal Address: **Fourteenth Floor**
Street Address: **2040 Main Street**
City: **Irvine** State: **CA** ZIP: **92614**
Attorney's Docket No.: **WWELL73.004AUS**7. Total fee (37 CFR 1.21(h)): **\$40**

(X) Authorized to be charged to deposit account

8. Deposit account number: **11-1410**

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: **1**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to Assignment Recordation Services, Fax No. 703-306-5995 at the USPTO on the date shown below.

Marina L. Gordey
Name of Person Signing

Signature

Date

November 13, 200352,950
Registration No.Total number of pages including cover sheet, attachments and document: **3**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

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CPI \$30.00 11/14/03 1:39 PM

COPY

WWELL73.004AUS

PATENT

ASSIGNMENT

WHEREAS, I, (1) Hans-Joerg Buehring, a citizen of Germany, residing at Eichenweg 4, 72076 Tuebingen, Germany; (2) Reiner Lammers, a citizen of Germany, residing at Pfizerstr. 32, 72070 Tuebingen, Germany; (3) Selim Kuci, a citizen of Germany, residing at Ahornweg 2/3, 72070 Tuebingen, Germany; and (4) Tim Conze, a citizen of Germany, residing at Fichtenweg 29/504, 72076 Tuebingen, Germany; hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in ANTIBODIES FOR IDENTIFYING AND/OR ISOLATING AT LEAST ONE CELL POPULATION WHICH IS SELECTED FROM THE GROUP COMPRISING HAEMATOPOIETIC STEM CELLS, NEURONAL STEM CELLS, NEURONAL PRECURSOR CELLS, MESENCHYMAL STEM CELLS AND MESENCHYMAL PRECURSOR CELLS, the specification of which was filed on July 25, 2003 as Application No. 10/627,884.

AND WHEREAS, EBERHARD-KARLS-UNIVERSITAET TUEBINGEN UNIVERSITAETSKLINIKUM, with its principal place of business at Geissweg 3, 72076 Tuebingen, Germany, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

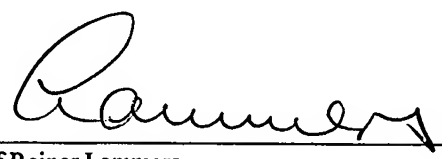
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

X This 04 day of 11, 2003

X 
Signature of Hans-Joerg Buehring

X Witness: Tremi Treud

X This 04 day of 11, 2003

X 
Signature of Reiner Lammers

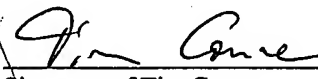
X Witness: Melzer Udh

X This 04 day of 11, 2003

X 
Signature of Selim Kuci

X Witness: Seit Seitz

X This 04 day of 11, 2003

X 
Signature of Tim Conze

X Witness: Gallwitz Gallwitz